JAN 0 3 7005 CH

The

DOCKET NO.: A0312.70491US00

inclution

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Alan W. Righter

Serial No.:

10/694,675

Confirmation No.:

4241

Filed:

October 28, 2003

For:

INTEGRATED CIRCUIT BOND PAD STRUCTURES AND

METHODS OF MAKING

Examiner:

Nguyen, Cuong Quang

Art Unit:

2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30th day of December, 2004.

Paula K. Fairweather

MAIL STOP AMENDMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Response to Requirement for Election of Species
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted, Alan W. Righter, Applicant

By:

William R. McClellan, Reg. No.: 29,409

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

William R. McClellan

Telephone: (617) 646-8000

Docket No.: A0312.70491US00 Date: December 30, 2004

x01/03/05x

JAN 0 3 2015 THADEMARK

DOCKET NO.: A0312.70491US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Alan W. Righter

Serial No.:

10/694,675

Confirmation No.:

4241

Filed:

October 28, 2003

For:

INTEGRATED CIRCUIT BOND PAD STRUCTURES AND

METHODS OF MAKING

Examiner:

Nguyen, Cuong Quang

Art Unit:

2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30th day of December, 2004.

Paula K. Fairweather

MAIL STOP AMENDMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES

This responds to the requirement for election of species mailed December 3, 2004 in the above-identified application.

The Examiner acknowledged Applicant's election of Group I, claims 1-32 and 45-50 for prosecution in the application. The Examiner asserts that claims 1-32 and 45-50 contain claims directed to the following patentably distinct species of the claimed invention:

Embodiment 1 described in Fig. 2 - Fig. 9,

Embodiment 2 described in Fig. 10, and

Embodiment 3 described in Fig. 11.

In response, Applicant hereby elects Embodiment 1, shown in Fig. 2 - Fig. 9, for prosecution in the application. Claims 1-25, 27-30, 32 and 45-47 read on the elected species.

Serial No.: 10/694,675

Docket No.: A0312.70491US00

Page 2 of 2

The requirement for election of species is respectfully traversed. Upon allowance of generic claims 1, 28 and 45, withdrawal of the requirement for election of species is respectfully requested.

The application is now ready for examination on the merits. If there are questions regarding this response, please contact Applicant's undersigned Attorney.

Respectfully submitted, Alan W. Righter, Applicant

By:

William R. McClellan, Reg. No.: 29,409

Wolf, Greenfield & Sacks, P.C.

William R. In Collan

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: A0312.70491US00

Date: December 30, 2004

x01/03/05x